BRUHAT BANGALORE MAHANAGARA PALIKE

Name of the work:- Landscape Development and Maintenance of medians Park in Byatarayanapura Constituency.(Package Consists of 3 Works)

1. Landscape Development and Maintenance of median near MCHS Railway Gate.

2. Landscape Development and Maintenance of median near Kannuru Road.

3.Landscape Development and Maintenance of Park Behind Gundanjaneya Temple park

Schedule B

Estimation				Rate as per Estimate in Rs.	
Sl. No	Description of item	Unit	Total Qty as per Estimation	In Figures	In Words
1	SITE /JUNGLE CLEARENCE:-Cutting and clearingthin junglr including Removal of roots with a intitial lead of 50 m and life of 1.50 m and General cleaning Removal of Dried leaves, soid waste and cleaning of the area	Sq.m	7400	8.50	Rupees Eight and Fifty Paise Only
2	Planting of Trees				
a	Digging pits of size 0.75m,x0.75mx0.75m and filling upto 50% of the pits with top excavated soil and remaining 50% with sand (0.035Cum), Fym(0.70Cum) Red Earth (0.105 Cum) (i.e., in the proportaion of 1:2:3) and planting with well established plants Exclusive of cost of Plants & inclusive of ingredients.	Each	20	87.00	Rupees Eighty Seven Only
b	Dost of the plant				
	2.5' -5' Height	Each	20	250.00	Rupees Two hundred and Fifty only
3	Shrubs in Groups				
a	Developing the area for Shrubs by digging to a depth of 0.45m, filling 50% with sand (0.0375 cum), Fym (0.075 cum), Red Earth (0.21cum) (i.e, in the proportion of 1:2:3). And planting with . well established plants.(8 Plants per sq mtr) Exclusive of cost of plants & inclusive of ingredients.	Sq.m	3690	435.00	Rupees Four Hundred Thirty Five Only
b	Cost of the plant (8 Plants per sqm) including Transportation and Handling charger	Sq.m	3690	600.00	Rupees Six Hundred Only

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Sl. No	Description of item	Unit	Total Qty as per Estimation	In Figures	In Words
4	Planting of Ground cover plants :				
a	Developing the area for ground cover herbal plants by digging 1x1x0.45m, filling 50% of the area with excavated top soil & remaining 50% with sand (0.0375 cum), Fym (0.075 cum), Red earth (0.112 cum). (i.e., in the preparation of 1:2:3) Exclusive of cost of plants & inclusive ingredients	Sq.m	360	435.00	Rupees Four Hundred Thirty Five Only
b	Cost of the plant (10 Plants per sqm) including Transportation and Handling charges)	Sq.m	360	350.00	Rupees Three Hundred and Fifty Only
8	Supplying of Red Soil (Newearth filling) Supply of Good Quality Red soil for Gardening and Growing of plants, Shrubs, etc., including the % weightage given to BBMP Area.	Cum	340	438.75	Rupees Four Hundred Thirty Eight Only
9	Development of lawn:-				
	Scrapping and Removing top soil:-				
a	Cleaning the site by scrapping and removing top layer of soil , removing unwanted debris, grass along with excavated earth to a distance of 500M from the spot, including lead, lift loading and unloading Charges (1x1x0.15m)	sqm			
	1st Digging For Lawn				
b	Earth work digging including removing weeds, debris, if any and breaking of clumps, watering etc., to depth of 0.45m (1x1x0.45m)	sqmt			
	2ndDigging For Lawn				
c	Digging for second time and removing weeds, if any minor. leveling.to depth of 0.45m (1x1x0.45m)	sqm			

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Sl. No	Description of item	Unit	Total Qty as per Estimation	In Figures	In Words
	Soil filling for lawn :		1700	674.39	Rupees Six Hundred Seventy Four and Thirty Nine Paise Only
d	Supplying and stocking of good quality red earth filling for the top layer to depths of 0.15m (1x1x0.15m)	Sq.m			
e	Providing sand, FYM and Red earth in the ratio of 1:3:6 and spreading to a depth of 7.5 cm at the required site.	Sq.m			
	Sand (0.075 cu.m/Sqm), /Rs.10.87				
	FYM (0.0225Cu.m /Sqmt Rs.23.19				
	Red earth (0.045 Cu.m/Sq.m) 19.74				
f	Chemicl Fertilizers:				
	Super phospates (50gm/Sq.m Rs.0.1.00/Sq.m, Neem oil cake (250gm/Sqm Rs.6.00/Sqm, Bone meal (250 gm/Sqm, Rs.4.00/Sqm Potash (50gm/Sqm Rs.1.00/sq. Furodon (25gm/Sq.m, Rs.2.00/sq.m Ammonium sulphate (100 gm/Sq.m.Rs.2.00/Sqm	gm /Sq.m			
g	Supply of lawn grass-Mexican Grass	Sq.m			
h	Other Charge: cost twoards dibbling /laying of lawn inclusive of mixing of ingradents, application of manure and spreading (5x5 Cm)	Sq.m			
	Total cost for Developing Lawn :- Mexican Grass	Sq.m			

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Sl. No	Description of item	Unit	Total Qty as per Estimation	In Figures	In Words
12	Supplying & planting of specimen plants				
	a)Digging pits size 0.75mx0.75mx0.75 filling up to 50% the pits with top excavated soil and remainging 50% with sand, Fym, Red earth (0,021 Cum) (ie in the proportion of 1:2:3) and Golden Cyprus (90cm - 120cm ht) including cost of plant, materials, transporation and handling & planting cost).	Each	60	1500.00	Rupees One Thousand Five Hundred Only
	b)Digging pits size 0.75mx0.75mx0.75 filling up to 50% the pits with top excavated soil and remainging 50% with sand, Fym, Red earth (0,021 Cum) (ie in the proportion of 1:2:3) and Ficus Benjamina Black/Ponda/Starlite (90cm - 150cm ht) including cost of plant, materials, transporation and handling & planting cost).	Each	254	2500.00	Rupees Two Thousand Five Hundred Only
	c) Digging pits size 0.75mx0.75mx0.75 filling up to 50% the pits with top excavated soil and remainging 50% with sand, Fym, Red earth (0,021 Cum) (ie in the proportion of 1:2:3) and Plumeria Pudica (150cm - 240cm ht) including cost of plant, materials, transporation and handling & planting cost).	Each	223	1000.00	Rupees One Thousand Only
	Digging pits size 0.75m X 0.75. X 0.75. filling up to 50% the pits with top excavated soil and remaining 50% with sand FYM, Red earth (0.021 Cum) (i.e. in the Proporation of 1:2:3) and Planting of Plumeria Singaporensis dwarf (60 to 90cm)including cost of plant, materialsm transporation and handling & Planting cost)	Each	75	2500.00	Rupees Two Thousand Five Hundred Only
	Digging pits size 0.75m X 0.75. X 0.75. filling up to 50% the pits with top excavated soil and remaining 50% with sand FYM, Red earth (0.021 Cum) (i.e. in the Proporation of 1:2:3) and Planting of Syzygium Campanulatim (120cm - 150cmm ht) including cost of plant, materialsm transporation and handling & Planting cost)	Each	100	2500.00	Rupees Two Thousand Five Hundred Only
13	Sprinklers System:-				
	Providing and fixing of sprinkler system within the site by using 25mm/10kg, 40mm/6kg, 50mm/6kg good quality PVC pipes, ISI marked Sprinklers, control valves and fitting etc., Including excavation and back filling treches, (Excluding of providing borewell, electrification and pump) As per the specification and direction of the concerned officer. Rates may be quoted as per data rate specific tothe field condition.	Each	64	4000.00	Rupees Four Thousand Only

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Sl. No	Description of item	Unit	Total Qty as per Estimation		rds
14	MCHS median Maintenance:- for 2 Months	Sqmt	3400	150.00	Rupees one Hundred and Fifty only
14	Kannuru road median Maintenance:- for 2 Months	Sqmt	4000	125.00	Rupees One Hundred and Twenty five
15	Supplying of Water to medians, Circles, Islands and Tendersure Road through water tankers including transportation, Water and Handling charges watering at alternate day (i.e 150 days) excluding rainy days (12 litre/sqm/@a time Rs.1400/- tanker of 6000 lirtre capacity) Rs.420/- /sqm @ alternate days 30 days watering (Approved data rate) (3 Tanker)	Nos	30	1400.00	Rupees one thousand Four Hundred only
				Total	

Senior Assistant Director of Horticulture
BBMP

Deputy Director of Horticulture
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